## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	53	US-2004009916-\$ or US-20020102981-\$ or US-20020102981-\$ or US-20020120814-\$ or US-20020110106-\$ or US-2005013820-\$ or US-2005013820-\$ or US-20060276181-\$ or US-20060239259-\$ or US-20060239259-\$ or US-20040214582-\$), did. or (US-7154869-\$ or US-6671512-\$ or US-6067301-\$ or US-651643-\$ or US-671512-\$ or US-6067301-\$ or US-671512-\$ or US-667301-\$ or US-671512-\$ or US-6913022-\$ or US-671512-\$ or US-691302-\$ or US-691302-\$ or US-691302-\$ or US-691302-\$ or US-691302-\$ or US-6120291-\$ or US-612	US-PGPUB; USPAT; EPO; DETWENT; IBM_TDB	ADJ	OFF	2009/02/16
82	27	(US-20040090916-\$ or US-20020102981-\$ or US-20020102981-\$ or US-200201129014-\$ or US-20020110106-\$ or US-20020110106-\$ or US-20060276181-\$ or US-20060276181-\$ or US-20060239259-\$ or US-20060239259-\$ or US-20060239259-\$ or US-20040214582-\$).did. or (US-7154889-\$ or US-667301-\$ or US-651643-\$ or US-651643-\$ or US-6481643-\$ or US-5444703-\$ or US-631643-\$ or US-54479407-\$ or US-6518292-\$ or US-6418322-\$ or US-5479407-\$ or US-5574861-\$ or US-618292-\$ or US-618329-\$ or US-61859-\$ or US-7123910-\$ or US-6628609-\$ or US-5282207-\$).	US-PGPUB; USPAT	AOJ	OFF	2009/02/16 21:03

S3	35	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduca\$6 or decreas\$5) with (less or smalls\$5) near7 guarante\$4 and (@ad<="20030114" or @id="20030114" or	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16 21:07
<b>S</b> 4	264	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre engres for pre adj empt\$5 or reassign\$5 or re adj assign \$5 or readj engres\$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with (less or smalls\$5) adj7 (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="30030114" or @ilan<"30030114" or @ilan<"30030114" or @ilan<="30030114" or @ilan<"30030114" or @ilan<="30030114" or @ilan<"30030114" or @ilan<="30030114" or @ilan<"30030114" or @ilan<"3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16
SS	34	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre adj empt\$5 or reasign\$5 or pre adj empt\$5 or reasign\$5 or rea adj empt\$5 or reallocat\$6 or re adj alloc \$7 or reduce\$5 or decreas\$5) with (less or small\$5) adj7 (guarante\$4 or minimum) adj3 (rate\$2 or birtate\$2 or bandwidth\$2 or resource\$2) and (@ad< = "20030114" or @pd<= "20030114" or @rlac<= "20030114" or @rlac<= "20030114" or @rlac<= "20030114" or @rlac<= "30030114" or @rlac<= "30030114" or @rlac<= "30030114" or @rlac<= "30030114" or @rlac<= "375" or "370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16

S6	557	dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign\$5 or readj assign\$5 or re adj assign\$6 or reduc\$5 or decreas\$5) with (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @dc="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<"30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114"	US-PAGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:04
S7	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre adj empt\$5 or reassign\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or re adj assign \$5 or readlocat\$6 or re adj alloc \$7 or reduca\$6 or decreas\$5) with (precent\$4) near5 (guarante\$2 or birtate\$2 or birtate\$2 or birtate\$2 or band (@ad<="20030114" or @da(="20030114" or @ilan(="20030114") or @rilan(="20030114") and ("455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DEPWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:04
S8	3	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preemgts\$5 or prea adj emgt\$5 or reassign\$5 or re adj assign\$5 or reallocat\$6 or re adj alloc\$7 or reduce\$5 or decreas\$5) with (percent\$4) near5 (guarante\$4 or minimum) adj3 (rate\$2 or birtate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @da="20030114" or @rlad<="20030114" or @rlad<="20030114" or @rlad<="20030114" or @rlad<="30030114" or	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:05

S9	24	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre adj empt\$5 or reassign\$5 or rea adj alloc\$7 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduce\$5 or decreas\$5) with (percent\$4) near5 (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @ilad<="20030114" or @ilad<="20030114" or @ilad<="20030114" or @ilad<="30030114" or @ilad<="30030	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:06
S10	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre rempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with ("%") near\$ (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<">30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<="30030114" or @ilan<">30030114" or @ila	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:39
S11		(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre adj empt\$5 or peasaj empt\$5 or peasaj empt\$5 or re adj assign \$5 or re adj assign \$5 or re adj assign \$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with ("10%") near\$ (guarante \$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @iad<="20030114" or @iad<="20030114" or @iad<="20030114" or @iad<="30030114" or @iad<="3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:39
S12	0	(seiz\$5) with (percent\$4) near5 (guarante\$4 or minimum) and (@ad< = "20030114" or @da= = "20030114" or @ian< = "20030114" or @ilad< = "20030114" or @ilad< = "20030114" or @ilad< = "20030114" or @ilad< = "20030115" and ["455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:51

S13	23	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preadje mpn{\$5\$ or readsign\$5 or re adj alsos \$5\$ or reallocat\$6 or re adj alsos \$7\$ or reduc\$5 or decreas\$5) with (fraction\$2) near6 (guarante\$4 or minimum) and (@ad<="20030114" or @ida<="20030114" or @ida<="20030114" or @irac<="20030114" or @i	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:53
S14	0	(seiz\$5) with (fraction\$2) near6 (guarante\$4 or minimum) and (@ad<= "20030114" or @pd<= "20030114" or @ian<= "20030114" or @ian<= "20030114" or @ian<= "20030114" or @ian<= "50030114" or @ian<= "50030114" or @ian<= "50030114" or @ian	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:04
S15	52	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or releas\$6 or per adj empt\$5 or releas\$6 or releas\$6 or releas\$6 or releas\$6 or releas\$6 or decreas\$5 or decreas\$5 or decreas\$5 or decreas\$6 or	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:04
S16	28	(precent\$4 or fraction\$2) near5 (guarant\$84 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad= "20030114" or @ad= "20030114" or @iran= "20030114" or @iran= "20030114" or @iran= "20030114" or @iran= "30030114" or @iran= "30030114") and ["455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DEFIMENT; IBM_TDB	ADJ	OFF	2009/02/16 23:09
S17	99	(percent\$4 or fraction\$2) near5 (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bitrate\$2 or bitrate\$2 or resource\$2) and (@ad-= "20030114" or @rlan<= "70030114" or @rlan<	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:10

S18	14	(percent\$4 or fraction\$2) near5 (guarante\$4 near3 minimum) near34 (rate\$2 or birate\$2 or bandwidth\$2 or resource\$2 or bw) and (@ad<= "20030114" or @pd<= "20030114" or @rian<= "20030114" or @riad<= "20030114" or @riad<= "20030114" or @ripo<= "20030114" or 3 or	US-PGPUB; USPAT; EPO; DEFIWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:17
S19	35	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or relocat\$6 or re adj alloc\$7 or reduc\$5 or decreas\$5 or selz\$6) with (less or small\$4) adj8 (guarante\$4 or minimum) adj3 (rate\$2 or birtate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @iad<="20030114" or @iad<="20030114" or @iad<="20030114" or @iad<="20030114" or @iad<="30030114" or @iad<="30030114" or 300000000000000000000000000000000000	US-ATCHUB; USPAT; EPO; DETWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:22
\$20	41	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or releas\$6 or releas\$6 or re adj alloc\$7 or redlocat\$6 or re adj alloc\$7 or redloc\$5 or decreas\$5 or seiz\$6) with (below) adj8 (guarante\$2 or birrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @id=="20030114" or @id==="20030114"	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:37
S21		(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preadje mpnt\$5 or reassign\$5 or rea adj alloc\$7 or reassign\$5 or readje assign\$5 or reallocat\$6 or re adj alloc\$7 or reduc\$5 or decreas\$5 or seiz\$6) with (portion\$2) adj8 (quarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @da<="20030114" or @rlad<="20030114" or @rlad<="20030114" or @rlad<="20030114" or	US-PGPUB; USPAT; EPO; DETWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:42

	@rlpn<="20030114") and ("455" or "375" or "370").clas.	***************************************	***************************************	***************************************	
S22	1 (dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or readj empt\$5 or readjes\$5 or reducas\$5 or seix\$6\$ with (portion\$2 or fraction\$2 or percentag\$5) adj8 (guarante\$4 or minimum adj3 (allocation\$2 or slot\$3 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rlac="20030114" or @rlac="20030114") and ("455" or "375" or "370").das.	USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16
\$23	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or rea adj empt\$5 or reassign\$5 or readj empt\$5 or readjex\$5 or reduca\$5 or decreas\$5 or seiz\$6\$ with (portion\$2 or fraction\$2 or percentag\$5) adj8 (guarante\$4 or minimum; adj6 (allocation\$2 or slot\$3 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114") and ("at55" or "375" or "370").das.	USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16
S24	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or re adj empt\$6 or re adj allo \$7 or reduc\$5 or decreas\$5 or sexi56) with (portion\$2 or percent\$5) adj (guarant\$4 or minimum) adj (allocation\$2 or slot\$3 or timeslot\$2) and (@ad= "20030114" or @flac= "20030114") and ("455" or "375" or "370").das.	USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:46

S25	1	(decrement\$5) with (portion\$2 or fraction\$2 or percent\$5) adj8 (guarante\$4 or minimum) adj6 (allocation\$2 or slot\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@ad<="20030114" or @pd<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="50030114" or @ilan<" [50030114" or @ilan<="50030114" or @ilan<="50030114" or @ilan<" [50030114" or @ilan<"	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:47
S26	O	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preampt\$5 or preampt\$5 or preampt\$5 or readj assign \$5 or re adj assign \$5 or readj assign \$5 or readjassign or reallocat\$6 or re adj alloc \$7 or reducd\$5 or decreas\$5 or seiz\$6 or decreament\$5) with (part\$2) adj8 (guarante\$4 or minimum) adj6 (allocation\$2 or slot\$3 or timeslot\$2) and (@ad<="20030114" or @rda<="20030114" or @rlan<="20030114" or @rlan<="20030114" or @rlan<="20030114" or "@rlan<="30030114" or "@rlan<">@rlan<="30030114" or "@rlan<="30030114" or "@rlan<="30030114" or "@rlan<">@rlan<="30030114" or "@rlan<="30030114" or "@rlan<="30030114" or "@rlan<="30030114" or "@rlan<">@rlan<="30030114" or "@rlan<="30030114" or "@rlan<="30030114" or "@rlan<">@rlan<="30030114" or "@rlan<">@rlan<="30030114" or "@rlan<">@rlan<="30030114" or "@rlan<">@rlan<="30030114" or "@rlan<">@rlan<="30030114" or	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16
S27	3	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre adj empt\$5 or reads\$5 or pre adj empt\$5 or reads\$6 or pre adj empt\$5 or reads\$6 or set adj alloc\$7 or reduc\$5 or decreas\$5 or seiz\$6 or decreas\$5 or minimum) adj6 (allocation\$2 or soix\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@ad<= "20030114" or @plac= "20030114" or @plac= "20030114" or @plac= "20030114") and ("455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16

<b>258</b>	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preampt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign\$5 or re adj assign\$5 or re adj assign\$6 or reduc\$5 or decreas\$5 or selocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or selocat\$6 or lead alloc \$7 or reduc\$5 or decreas\$5 or selocat\$6 or decreas\$5 or minimum) adj6 (allocation\$2 or slot\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@adc = "20030114" or @idac = "20030114" or @idac = "20030114" or @ifac = "20030114") and ("455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:52
529	0	(dealloc\$7 or de adi alloc\$7 or releas\$4 or downgrad\$5 or pre adj empt\$5 or peassign\$5 or re adj assign\$5 or read;\$5 or read;\$6 or read;\$6 or read;\$6 or read;\$6 or decreas\$5 or selocat\$6 or se adj alloc\$7 or reduc\$5 or decreas\$5 or selocat\$6 or selocat\$6 or	US-PGPUB; USPAT; EPO; DEPWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:52
\$30	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre rempt\$5 or preampt\$5 or pre adj empt\$5 or reassign\$5 or pre adj empt\$5 or reassign\$5 or re adj assign\$6 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (some or percent\$5 or portion \$2 or part\$2 or fraction\$2 or "10%" or every or each) adj8 (minimal) near6 (allocation\$2 or slot\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@ad<= "20030114" or @yd= "20030114" or @ilan= "20030114" or @ilad= "20030114" or @ilad= "20030114" or @ilad= "30030114" or @ilad= "30030	US-PGPUB; USPAT; EPO; DEPWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:56

S31	32	[dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preamjt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or relocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decreas\$5 or seiz\$6 or decrement\$5) with (some or percent\$5 or portion \$2 or part\$2 or fraction\$2 or "10%" or every or each) adj8 (min\$6 or guarante\$5) near6 (allocation\$2 or slot\$3 or timeslot\$2 or shandwidth\$2 or resourc\$5) and (@adc = "20030114" or @rlan= "20030114" or @rlan= "20030114") and ("455" or "375" or "370").das.	US-PAT, EPO, DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:56
S32	19	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preadj empt\$5 or pre adj empt\$5 or reasign\$5 or re adj assign\$5 or reallocat\$6 or re adj alloc\$7 or reallocat\$6 or re adj alloc\$7 or reduc\$5 or decrement\$5) with (some or percent\$5 or portion\$2 or pard\$2 or fraction\$2 or adj alloc\$2 or pard\$2 or fraction\$2 or "10%" or every or each) adj8 (guarante\$5) and (@ad<="20030114" or @pd<="20030114" or @ilan<="20030114" or @ilan<">20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<">20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<">20030114" or @ilan<="20030114" or @ilan<">20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<">20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<">20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<">20030114" or @ilan<="20030114" or @ilan<">20030114" or @ilan	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:58
S33	63	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preadj empt\$5 or pre adj empt\$5 or reasign\$5 or re adj assign\$5 or reallocat\$6 or re adj alloc\$7 or reallocat\$6 or re adj alloc\$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (smail\$3 or below\$2 or less) adj8 (guarante\$5) and (@ad<="20030114" or @pd<="20030114" or @pd<="20030114" or @ida<="20030114" or @ida<="20030114" or @ida<="20030114" or @ida<="30030114" or 30030114" or 30030114" or 30030114" or 30030114" or 30030115" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:11

\$34	252	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or reas\$1 or reas\$1 or readj empt\$5 or reas\$1 or readj alloc\$7 or redlocat\$6 or re adj alloc\$7 or redlocat\$6 or decreas\$5 or seiz\$6 or decreas\$5 or seiz\$6 or decreas\$1 or slot\$20 and (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (guad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlan<="20030114" or @rlan<="20030114" or @rlan<="30030114" or @rlan<">30030114" or @rlan<="30030114" or @rlan<">30030114" or @rlan<="30030114" or @rlan<="30030114" or @rlan<">30030114" or @rlan<="30030114" or @rlan<">300	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:16
\$35	49	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or releas\$15 or releas\$6 or releas\$6 or releas\$6 or releas\$6 or decreas\$5 or seiz\$6 or decreas\$5 or seiz\$6 or decreas\$15 with timeslot\$2 or slot\$2) same (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<= "20030114" or @dlan= "20030114" or @rlan<= "20030114" or @rlan<= "20030114" or "grad<= "30030114" or "grad<= "30030114" or "375" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DEFWBNT; IBM_TDB	ADJ	OFF	2009/02/17 00:16
S36	s 29	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preadjempt\$5 or reassign\$5 or rea adj alsogn\$5 or reasign\$5 or readjeas\$6 or eadj alloc\$7 or reallocat\$6 or e adj alloc\$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (timeslot\$2 or slot\$2) with (congest\$5 or flow control\$2 or utilizat\$5) and (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<="20030114" or @pd<="20030114" or @pd<="20030114" or @ilac<="20030114" or @ilac<="20030114" or @ilac<="30030114" or @ilac<"30030114" or @ilac<="30030114" or @ilac<="3003011	US-PÖPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:20

\$37	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or reads preempts\$5 or pre adj empt\$5 or reassign\$5 or readj empt\$5 or reassign\$5 or readj empt\$5 or readjex\$6 or e adj alloc\$7 or reduc\$5 or decreem\$5 or seiz\$6 or decrement\$5) with (percent\$5 or portion\$2 or firaction\$4) near3 (timeslot\$2 or slot\$2) with (congest\$5 or flow control\$2 or utilizat\$5) and (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<="20030114" or @da="20030114" or @ilan="20030114" or @ilan="20030114" or @ilan="375" or "370").das.	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:25
\$38	115	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or reasign\$5 or readj empt\$5 or reasign\$5 or re adj alloc\$7 or reducs\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (every\$2 or each) near3 (timesiot\$2 or slot\$2) and (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<="20030114" or @pd<="20030114" or @riad<="20030114" or @riad<=	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:46
539	17	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or releas\$4 or downgrad\$5 or releas\$4 or preempt\$5 or preampt\$5 or preampt\$5 or re adj empt\$5 or reassign\$5 or re adj alsot\$7 or reduc\$5 or decreas\$5 or seiz\$6 or decreas\$5 or seiz\$6 or decreas\$5 or seiz\$6 or decreas\$5 or fraction\$4 or some) near6 (timeslot\$2 or slot\$2) and (guarants\$4 near6 (timeslot\$3 or slot\$2)) and (@adc = "20030114" or @pta= "20030114" or @ria= "2	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17
S40	1	(US-20020024971-\$).did.	US-PGPUB	ADJ	OFF	2009/02/17 00:59

S41	1	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) and \$40	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17
S42	250	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre adj empt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or real cassign\$5 or re adj assign \$5 or reducat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrems\$5 with (percent\$5 or portion\$2 or fraction\$4 or some) adj6 (assign\$6 or allocat\$6) and (@ad<="20030114" or @pd<="20030114" or @pd="20030114" or @rlan="20030114" or @rlan="20030114" or @rlan="20030114" or @rlan="30030114" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17
S43	250	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or pre adj empt\$5 or readssign\$5 or per adj empt\$5 or reassign\$5 or re adj assign \$5 or readj assign \$5 or readj alloc \$7 or reduca\$6 or decreas\$5 or seiz\$6 or decreas\$5 or seiz\$6 or decreas\$5 or fraction\$4 adj6 (assign\$6 or fraction\$4 adj6 (assign\$6 or allocat\$6) and (@ad<="20030114" or @nd="20030114" or @nd="20030	US-PGPUB; USPAT; EPO; DEPWENT; IBM_TDB	ADJ	OFF	2009/02/17
S44	1 1 1	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preadje mpt\$5 or reads;\$5 or preampt\$5 or preampt\$5 or readje assign \$5 or re adj assign \$5 or readje assign \$5 or readje assign \$5 or decreas\$5 or seiz\$6 or decreas\$5 or seiz\$6 or decreas\$5 or seiz\$6 or decreas\$5 or fraction\$4 ) adj6 (assign\$6 or fraction\$4 ) adj6 (assign\$6 or slot\$3) and ((@ad<= 20030114" or @pd<= "20030114" or @rlan<= "20030114" or @rlan<= "20030114" or @rlan<= "20030114" or @rlan<= "20030114" or	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17

***********		("455" or "375" or "370").das.				
S45	1	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or preempt\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decreas\$5 or drop \$5 or discard\$5) with (percent \$5 or portion\$2 or fraction\$4 or part) adj4 (minim\$4 adj3 guarante\$5) and (@adc = "20030114" or @idac = "20030114" or @ifac = "20030114	US-PATPUB; USPAT; EPO; DETWENT; IBM_TDB	ADJ	OFF	2009/02/17
S46	12	(percent\$5 or portion\$2 or fraction\$4 or part) adj4 (minim \$4 adj3 guarant\$5) and (@ad<="20030114" or @gd<="20030114" or @glan<="20030114" or @ilad<="20030114" or @ilad<="20030114" or @ilad<="20030114" or dispr<="20030114" or afform of or "375" or "370").das.	US-PGPUB; USPAT; EPO; DEFIWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:21
S47	1	(US-7016356-\$).did.	USPAT	ADJ	OFF	2009/02/17 01:25
S48	1	S47 and minimum	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:26
S49	1	S47 and guarante\$5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:30
S50	1	(low\$4) near2 priorit\$5 with (less) adj3 (timeslot\$2 or slot \$2) and (@ad< = "20030114" or @d< = "20030114" or @ilan = "375" or "370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 02:27
S51	30	priorit\$5 with (less) adj3 (timeslot\$2 or slot\$2) and (@ad<="20030114" or @d=="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030114" or @ilan<="20030115" and ["455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 02:28

S52	149	priorit\$5 with minimum adj3 guarante\$5 and (@ad<= "20030114" or @pd<= "20030114" or @pd<= "20030114" or @ilan<= "20030114" or @iland<= "20030114" or @iland<= "20030114" or @iland<= "50030114" or @iland<= "50030114" or @iland	US-PGPUB; USPAT; EPO; DEPWENT; IBM_TDB	ADJ	OFF	2009/02/17 <b>0</b> 2:56
S53	0	priorit\$5 with minimum adj3 guarante\$5 adj3 (slot\$2 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlan<="20030114" or @rlan<="20030114" or @rlan<="20030114" or "375" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17 02:57
S54	12	priorit\$5 with guarante\$5 adj3 (slot\$2 or timeslot\$2) and (@ad<= "20030114" or @pd<= "20030114" or @lan<= "20030114" or @lan<= "20030114" or @lad<= "20030114" or ("455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 02:57
S55	149	priorit\$5 with minimum adj3 guarante\$5 and (@ad<= '20030114" or @pd<= "20030114" or @rlan<= "20030114" or @rlad<= "20030114" or @rlpn<= '20030114") and ('455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:13
S56	11	(priorit\$5 or class\$\$) with (less or more or great\$4 or larg\$4 or small\$5) adj5 minimum adj3 guarante\$5 and (l@ad<= 20030114* or @d=="20030114* or @rlan=="20030114" or @rlan=="20030114" or @rlan=="20030114" or @rlan="50030114"	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:16
S57	88	(priorit\$5 or class\$\$) with (less or more or great\$4 or larg\$5 and small\$5] adj5 guarante\$5 and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlan<="20030114" or @rlan<="20030114" or @rlan<="20030114" or @rlan<="20030114" or @rlan<="30030114" or @rlan<"30030114" or @rlan<="30030114" or @rlan<="30030114" or @rlan<"30030114"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:18

S58	1	adj3 guarante\$5 and	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:21
S59	24	(priorit\$5 or class\$\$) with (less or more or great\$4 or larg\$4 or small\$5) acij5 guarant\$5 near3 (bandwidth\$2 or resource \$2 or slot\$3 or timeslot\$2) and (@adc = '20030114" or @rianc = "20030114" or @rianc = "20030114") and ("455" or "375" or "370").clas. not \$56	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:23
S60	1	(US-6937561-\$).did.	USPAT	ADJ	OFF	2009/02/17 03:29
S63	1	\$60 and (guarante\$5 or minimum\$2 or prioriti\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:30
S64	18	(priorit\$5 or class\$\$) with (proportionat\$5) with guarante \$5 and (@ad<="20030114" or @d<="20030114" or @ilan="20030114" or @ilan="20030114" or @ilan="20030114" or @ilan="20030114" or @ilan="3000114") and ("455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:35
S65	5		US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:51
S66	64	(calculat\$5 or determin\$5) near5 minimum adj3 guarante \$5 and (@adx = "20030114" or @pd < = "20030114" or @riadx = "20030114" or @riadx = "20030114" or @ripn< = "20030114") and ("455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 04:43

\$67	30	(US-20060276181-\$ or US- 20060239259-\$ or US- 2005013520-\$ or US- 20040252897-\$ or US- 20040252897-\$ or US- 20040293915-\$ or US- 20040093915-\$ or US- 20030193913-\$ or US- 20020128014-\$ or US- 20020128014-\$ or US- 2002012891-\$ or US- 2002012891-\$ or US- 20040001493-\$), did. or (US- 7436788-\$ or US-7328025-\$ or US-7154869-\$ or US-7328025-\$ or US-7154869-\$ or US-7328025-\$ or US-6418322-\$ or US-6351643- \$ or US-6390808-\$ or US-6418322-\$ or US-6418322-\$ or US-6418322-\$ or US-6528609-\$ or US-60478017-\$ or US-6567301-\$ or US-65478407-\$ or US-564565-\$ or US-64565-\$ or US-56455-\$ or US-56456-\$ or US-5645865-\$ or US-701558-\$ or US-5645865-\$ or US-57655-\$ or US-701558-\$ or US-5685-\$ or US-5685-\$ or US-701555-\$ or US-5685-\$ or US-5685-\$ or US-7015558-\$ or US-7015558-\$ or US-7015558-\$ or US-7015558-\$ or US-5685-\$ or US-7015558-\$ or US-701558-\$ or US-70158-\$ or US-70158-\$ or US-70158-\$ or US-70158-\$ or US-70158-\$ or US-70158-\$ or US	US-PGPUB; USPAT	ADJ	OFF	2009/02/17
S68	23	S67 and (radio)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:03
<b>S</b> 69	4	S67 and (radio) same (class\$4 or priorit\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:04
S70	10	\$67 and (handover or handoff \$2 or hand adj (over or off))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:53
S71	4	S67 and (reduc\$5 with delay \$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:55
S72	1	(US-20050135320-\$).did.	US-PGPUB	ADJ	OFF	2009/02/17 05:57
S73	1	\$72 and (handover or handoff \$2 or hand adj (over or off) or channel\$2 or common or frequenc\$4 or band\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:58
S74	3	S67 and (tfc or transport format)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 06:01

S75	6	(measur\$5) adj4 (utilizat\$5) near5 periodically and (@ad<= "20030114" or @pd<= "20030114" or @ilan<= "20030114" or @ilan<= "20030114" or @ilad<= "20030114" or @ilad<= "50030114") and ("455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17 07:49
S76	31	[US-20060276181-\$ or US-20060239259-\$ or US-20060239259-\$ or US-200600239259-\$ or US-200600252697-\$ or US-20040224582-\$ or US-20040214582-\$ or US-20040214582-\$ or US-2003019391-\$ or US-20020128014-\$ or US-2002012981-\$ or US-2002012981-\$ or US-20040001493-\$, did. or (US-7436788-\$ or US-7328025-\$ or US-20040001493-\$, or US-671512-\$ or US-662869-\$ or US-6851643-\$ or US-68710859-\$ or US-68710859-\$ or US-687301-\$ or US-687481-\$ or US-574861-\$ or US-574861-\$ or US-5882207-\$ or US-588237-\$ or US-588237-\$ or US-588317-\$ or US-588256-\$ or US-683317-\$ or US-588256-\$ or US-683317-\$ or US-588256-\$ or US-683317-\$ or US-588356-\$ or US-683317-\$ or US-588256-\$ or US-683317-\$ or US-588356-\$ or US-683317-\$ or US-588356-\$ or US-6833317-\$ or US-588356-\$ or US-6833317-\$ or US-588356-\$ or US-6833317-\$ or US-5883317-\$ or US-5883317-\$ or US-5883317-\$ or US-5883317-\$ or US-5883317-\$ or US-5883317-\$ or US-6833317-\$ or US-6	US-PGPUB; USPAT	ADJ	OFF	2009/02/17
S77	20	S76 and power\$2	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 08:26
S78		(delay or latenc\$5) near4 (limit or threshold\$2) near5 (exceed or beyond or above) with (dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or assign\$5) near4 (bandwidth\$3 or resource\$4 or slot\$2 or timeslot\$2) and (@adc = "20030114" or @idac = "20	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17

S79	2	(delay or latenc\$5) near4 (limit or threshold\$2) near5 (exceed or beyond or above) with (dealloc\$7 or de adj alloc\$7 or redeas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or readj essign \$5 or reallocat\$6 or re adj alsogn \$5 or reduc\$5 or decreas\$5 or allocat\$5 or sessign\$5) near4 (bandwidth\$3 or resource\$4 or slot\$2 or timeslot\$2) near4 (bandwidth\$3 or resource\$4 or slot\$2 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rian<">20030114" or @rian<="20030114" or @rian<="20030114" or @rian<">20030114" or @rian<="20030114" or @rian<">20030114" or @rian<="20030114" or @rian<="20030114" or @rian<="20030114" or @rian<="20030114" or @rian<">20030114" or @rian<="20030114" or @rian<">20030114" or @rian<="20030114" or @rian<="20030114" or @rian<="20030114" or @rian<">20030114" or @rian<="20030114" or @rian<="20030114" or @rian<="20030114" or @rian<">20030114" or @rian<="20030114" or @rian<="20030114" or @rian<">2003	US-PGPUB, USPAT; EPO, DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17
S80		(delay or latenc\$5) near4 (limit or threshold\$2) near6 (exceed or beyond or above) with (dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or readj empt\$5 or reassign\$5 or re adj empt\$5 or reassign\$5 or re adj empt\$5 or reduc\$5\$ or decreas\$5 or neassign\$5 or reduc\$5 or decreas\$5 or decreas\$5 or adjlocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or since\$2 or timeslot\$2 or deannel \$2 or band or frequenc\$2) and (@ad<="20030114" or @yd="20030114" or @rian<="20030114" or @rian<="20030114" or @rian<="20030114" or @rian<="20030114")	US-PGPUB; USPAT; EPO; DEFWENT; IBM_TDB	ADJ	OFF	2009/02/17
S81	1	(US-6671512-\$).did.	USPAT	ADJ	OFF	2009/02/17 10:22
S82	1	S81 and (tfc or transport format)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 10:23
S83	1	("20030189948").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/18 16:30
S84	10	(cehic) xa.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/18 17:34

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